

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("4670899") or ("5241685") or ("6456850") or ("6574474")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/26 16:54
S2	351	(((wireless or mobile or cellular) adj2 communications) with ((voice and data) near2 traffic or call or load\$3)) same carrier	US-PGPUB; USPAT	OR	ON	2005/07/28 11:27
S3	0	(((wireless or mobile or cellular) adj2 communications) with ((voice and data) near2 traffic or call or load\$3)) same carrier same (((load or call) adj2 value) and ((maximum or threshold or nominal) adj2 value))	US-PGPUB; USPAT	OR	ON	2005/07/26 16:59
S4	0	(((wireless or mobile or cellular) adj2 communications) with ((voice and data) near2 traffic or call or load\$3)) same carrier with (((load or call) adj2 value) and ((maximum or threshold or nominal) adj2 value))	US-PGPUB; USPAT	OR	ON	2005/07/26 17:00
S5	2	(((wireless or mobile or cellular) adj2 communications) with ((voice and data) near2 traffic or call or load\$3)) same carrier and (((load or call) adj2 value) and ((maximum or threshold or nominal) adj2 value))	US-PGPUB; USPAT	OR	ON	2005/07/26 17:00
S6	4	(((wireless or mobile or cellular) adj2 communications) with ((voice and data) near2 traffic or call or load\$3)) same carrier with balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/26 17:16
S7	351	(((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier	US-PGPUB; USPAT	OR	ON	2005/07/28 09:45
S8	6	((wireless or mobile or cellular) adj2 communications) with (((voice and data) adj2 (traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/26 17:19
S9	0	(((wireless or mobile or cellular) adj2 communications) with (((voice and data) adj2 (traffic or load\$3)) same carrier)) same balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/26 17:19
S10	0	(((wireless or mobile or cellular) adj2 communications) with (((voice and data) adj2 (traffic or load\$3)) same carrier)) and balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/26 17:22

S11	0	((wireless or mobile or cellular) adj2 communications) same (((voice and data) adj2 traffic) with carrier)) and balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/26 17:24
S12	0	((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic)) same (carrier and balanc\$3)	US-PGPUB; USPAT	OR	ON	2005/07/26 17:26
S13	70	((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic))	US-PGPUB; USPAT	OR	ON	2005/07/28 11:02
S14	4	((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic)) and balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/26 17:26
S15	2	((balanc\$3 with voice) same (balanc\$3 with data)) same (traffic or load)) same ((wireless or cellular or mobile) adj2 communication)	US-PGPUB; USPAT	OR	ON	2005/07/26 17:31
S16	2	((balanc\$3 with voice) and (balanc\$3 with data)) same (traffic or load)) same ((wireless or cellular or mobile) adj2 communication)	US-PGPUB; USPAT	OR	ON	2005/07/26 17:32
S17	1	((balanc\$3 with voice) and (balanc\$3 with data)) same (traffic or load)) same (single\$2carrier or multi\$2carrier)	US-PGPUB; USPAT	OR	ON	2005/07/26 17:33
S18	40	((balanc\$3 with voice) and (balanc\$3 with data)) same (traffic or load)) same (load)	US-PGPUB; USPAT	OR	ON	2005/07/28 11:04
S19	21930	(load or traffic) near3 balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/26 17:40
S20	2	((load or traffic) near3 balanc\$3) same ((voice adj traffic) and (data adj traffic))	US-PGPUB; USPAT	OR	ON	2005/07/26 17:41
S21	28	("4670899"   "5241686"   "5497504"   "5574974"   "5592470").PN. OR ("5796722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 14:58
S22	615	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 14:58
S23	243	S22 and (voice same data)	US-PGPUB; USPAT	OR	ON	2005/07/27 14:58
S24	194	S23 and (threshold or maximum)	US-PGPUB; USPAT	OR	ON	2005/07/27 14:59
S25	131	S24 and (QOS or quality or (quality near service))	US-PGPUB; USPAT	OR	ON	2005/07/27 15:00
S26	104	S25 and power	US-PGPUB; USPAT	OR	ON	2005/07/27 15:01

S27	0	S26 and interfence	US-PGPUB; USPAT	OR	ON	2005/07/27 15:01
S28	85	S26 and interference	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S29	53	S28 and (carrier or (service near provider))	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S30	45	S29 and value	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S31	24	S30 and handoff	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S32	6868	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:45
S33	2386	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) and carrier) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:46
S34	271	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same carrier) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:46
S35	100	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same carrier and cell) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:46
S36	129	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same (carrier or service adj provider) and cell) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:47

S37	163	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same (carrier or (service adj provider)) and (cell or (base adj station))) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:48
S38	126	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same (carrier or (service adj provider)) and (cell or (base adj station)) and (threshold or maximum or nominal)) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:49
S39	43	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same (carrier or (service adj provider)) and (cell or (base adj station)) same (threshold or maximum or nominal)) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:49
S40	31	((voice or speech) same (data or packet)) same (load near\$2 balanc\$3) same (carrier or (service adj provider)) and (cell or (base adj station)) same (threshold or maximum or nominal) and power) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:50
S41	31	(((voice or speech) same (data or packet)) same (load near\$2 balanc\$3)) same (carrier or (service adj provider)) and (cell or (base adj station)) same (threshold or maximum or nominal) and power) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 09:51

S42	31	(((((voice or speech) same (data or packet)) same (load near\$2 balanc\$3)) same (carrier or (service adj provider))) and (cell or (base adj station)) same (threshold or maximum or nominal) and power) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 10:04
S43	1	(((((voice or speech) same (data or packet)) same (load near\$2 balanc\$3)) same (carrier or (service adj provider))) and (cell or (base adj station)) same (threshold or maximum or nominal) and power) not (((wireless or mobile or cellular) adj2 communications) with ((voice and data) adj2 traffic or call or load\$3)) same carrier)	US-PGPUB; USPAT	OR	ON	2005/07/28 10:11
S44	1	(((((voice or speech) same (data or packet)) same (load near\$2 balanc\$3)) same (carrier or (service adj provider))) and (cell or (base adj station)) same (threshold or maximum or nominal))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:12
S45	1	(((((voice or speech) same (data or packet)) same (load near\$2 balanc\$3)) same (carrier or (service adj provider))) and ((cell) same (threshold or maximum or nominal)))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:13
S46	0	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (((carrier or (service adj provider)) with hand\$2off) and (cell with migrat\$3))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:20
S47	0	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (((carrier or (service adj provider)) with hand\$2off) and (cell same migrat\$3))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:20
S48	0	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (((carrier or (service adj provider)) same hand\$2off) and (cell same migrat\$3))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:20

S49	0	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (((carrier or (service adj provider)) and hand\$2off) and (cell same migrat\$3))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:20
S50	0	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (((carrier or (service adj provider)) and hand\$2off) and (cell and migrat\$3))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:20
S51	37	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3)))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:36
S52	33	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (carrier or service provider)	US-PGPUB; USPAT	OR	ON	2005/07/28 10:36
S53	14	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (carrier or (service adj2 provider))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:58
S54	23	((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (carrier or cell)	US-PGPUB; USPAT	OR	ON	2005/07/28 11:29
S55	0	(((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (carrier or cell)) not (((voice or speech) with (load near2 balanc\$3)) same ((data or packet) with (load near2 balanc\$3))) and (carrier or (service adj2 provider))	US-PGPUB; USPAT	OR	ON	2005/07/28 10:59
S56	77	((wireless or mobile or cellular) adj2 communications) with (((voice or speech) and (data or packet)) adj2 traffic))	US-PGPUB; USPAT	OR	ON	2005/07/28 11:03
S57	64	((balanc\$3 with (voice or speech)) and (balanc\$3 with (data or packet))) same (traffic or load)) same (load)	US-PGPUB; USPAT	OR	ON	2005/07/28 11:04
S58	616	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/28 11:05
S59	244	S58 and (voice same data)	US-PGPUB; USPAT	OR	ON	2005/07/28 11:06
S60	195	S59 and (threshold or maximum)	US-PGPUB; USPAT	OR	ON	2005/07/28 11:05
S61	287	S58 and ((voice or speech) same (data or packet))	US-PGPUB; USPAT	OR	ON	2005/07/28 11:06

S62	228	S61 and (threshold or maximum or nominal)	US-PGPUB; USPAT	OR	ON	2005/07/28 11:06
S63	137	S62 and interference	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S64	76	S63 and (carrier or (service near provider))	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S65	59	S64 and value	US-PGPUB; USPAT	OR	ON	2005/07/28 11:07
S66	29	S65 and handoff	US-PGPUB; USPAT	OR	ON	2005/07/28 11:08
S67	16	S66 and balanc\$3	US-PGPUB; USPAT	OR	ON	2005/07/28 11:08
S68	354	((wireless or mobile or cellular) adj2 communications) with (((voice or speech) and (data or packet)) near2 traffic or call or load\$3)) same carrier	US-PGPUB; USPAT	OR	ON	2005/07/28 11:28
S69	1	S68 and S54	US-PGPUB; USPAT	OR	ON	2005/07/28 11:29
S70	0	((load with (maximum or threshold or nominal)) with ((voice or speech) and (data or packet))) same (load near2 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 11:35
S71	11	((load with (maximum or threshold or nominal)) same ((voice or speech) and (data or packet))) same (load near2 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 11:36
S72	11	((load with (maximum or threshold or nominal)) same ((voice or speech) and (data or packet))) same (load near2 balanc\$3)) and ((wireless or cellular or mobile) nea communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 11:37
S73	1	((load with (maximum or threshold or nominal)) same ((voice or speech) and (data or packet))) same (load near2 balanc\$3)) and ((wireless or cellular or mobile) near communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 11:39
S74	3	((load with (maximum or threshold or nominal)) and ((voice or speech) and (data or packet))) same (load near2 balanc\$3)) and ((wireless or cellular or mobile) near communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 11:39
S75	1	("6278701").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/03 13:31
S76	6273	(load or traffic or capacity) near3 ((voice or speech) and (data or packet))	US-PGPUB; USPAT	OR	ON	2005/08/04 10:45

S77	237502	(maximum or threshold) adj (value or load or capacity)	US-PGPUB; USPAT	OR	ON	2005/08/04 11:06
S78	1070	S76 and S77	US-PGPUB; USPAT	OR	ON	2005/08/04 10:46
S79	10	((maximum or threshold) adj (value or load or capacity)) with ((load or traffic or capacity) near3 ((voice or speech) and (data or packet)))	US-PGPUB; USPAT	OR	ON	2005/08/04 11:28
S80	3	S79 and balance	US-PGPUB; USPAT	OR	ON	2005/08/04 10:47
S81	5	S79 and balanc\$3	US-PGPUB; USPAT	OR	ON	2005/08/04 10:51
S82	10	S79 and (carrier or cell or channel)	US-PGPUB; USPAT	OR	ON	2005/08/04 11:04
S83	4	S79 and (carrier)	US-PGPUB; USPAT	OR	ON	2005/08/04 10:50
S84	2	S79 and (balanc\$3 and carrier)	US-PGPUB; USPAT	OR	ON	2005/08/04 10:52
S85	5	S79 and (balanc\$3 and channel)	US-PGPUB; USPAT	OR	ON	2005/08/04 10:53
S86	521901	((maximum or threshold) adj (value or load or capacity)) near S77 balanc\$3	US-PGPUB; USPAT	OR	ON	2005/08/04 11:07
S87	328	((maximum or threshold) adj (value or load or capacity)) near3 balanc\$3	US-PGPUB; USPAT	OR	ON	2005/08/04 11:09
S88	4	S87 same interference	US-PGPUB; USPAT	OR	ON	2005/08/04 11:09
S89	0	((minimum or nominal) adj (value or load or capacity)) with ((load or traffic or capacity) near3 ((voice or speech) and (data or packet)))	US-PGPUB; USPAT	OR	ON	2005/08/04 11:14
S90	2	((minimum or nominal) adj (value or load or capacity)) with ((load or traffic or capacity) near3 ((voice or speech) and (data or packet)))	US-PGPUB; USPAT	OR	ON	2005/08/04 11:14
S91	15	(((maximum or threshold) adj (value or load or capacity)) same ((load or traffic or capacity) near3 ((voice or speech) and (data or packet)))) same (minimum or nominal or threshold)	US-PGPUB; USPAT	OR	ON	2005/08/04 11:29